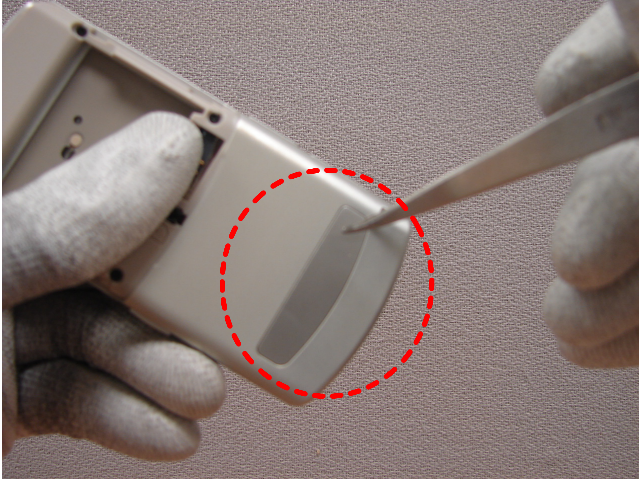


## 7. Disassembly and Assembly Instructions

### 7-1. Disassembly

1

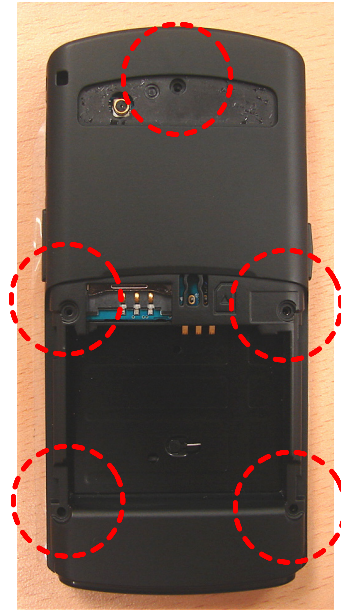


1) Disjoint REAR DECO.

※ **Caution**

1. Take care so that do not scratch on the REAR DECO.

2



1) Unscrew 5 points.

※ **Caution**

1. Unscrew 5 points to detach REAR.

3

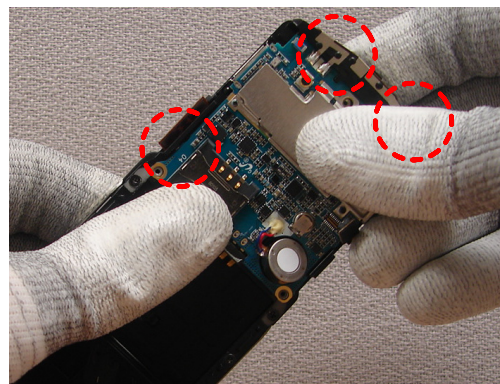


1) Detach REAR.

※ **Caution**

1. Pull upper side of REAR to detach it.

4

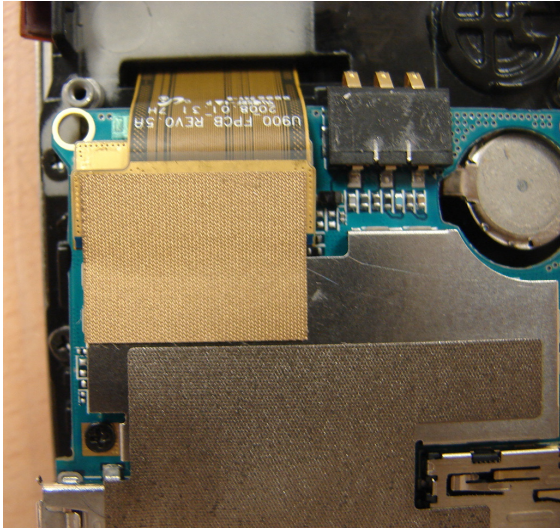


1) Disjoint PBA..

※ **Caution**

1. While checking the attachments, detach PBA carefully from set.
2. Do not force too much on Intenna and screw hole close to vibration motor.

5

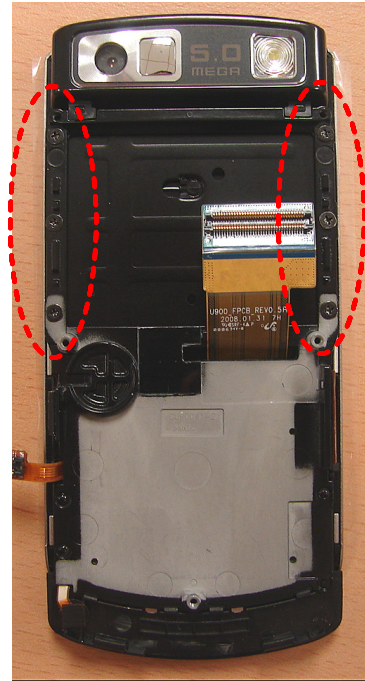


1) Remove connector gasket tape.

※ **Caution**

1. Remove connector gasket tape carefully.
2. Slight damage on SLIDE FPCB is not permitted.

6



1) Disjoint FRONT screws.

7

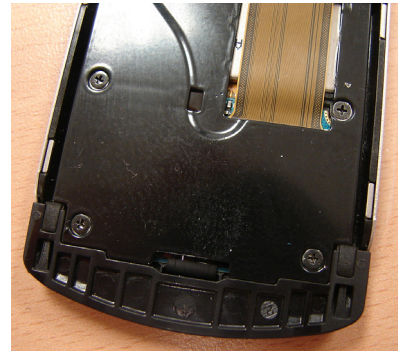


1) Separate FRONT from LCD ASS'Y.

※ **Caution**

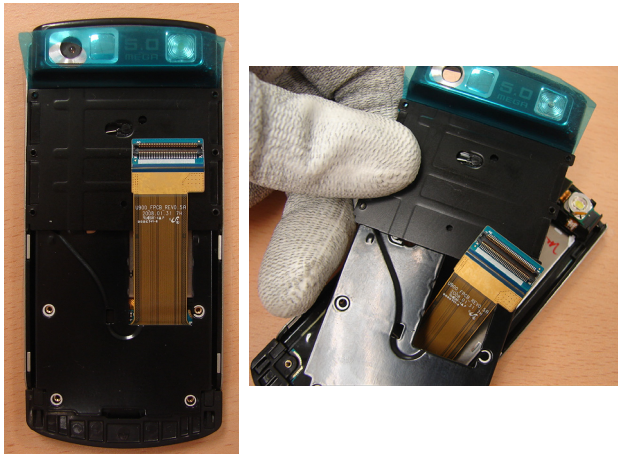
1. Down the FRONT and detach it.

8



1) Disjoint LOWER screw.

9

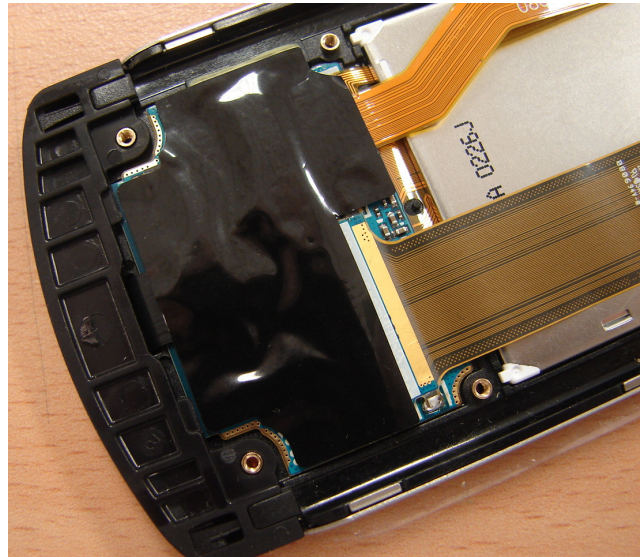


1) Separate LOWER.

※ **Caution**

1. Lift bottom of LOWER about 1cm and stir slightly.
2. Detach the LOWER while SLIDE FPCB damaged.

10

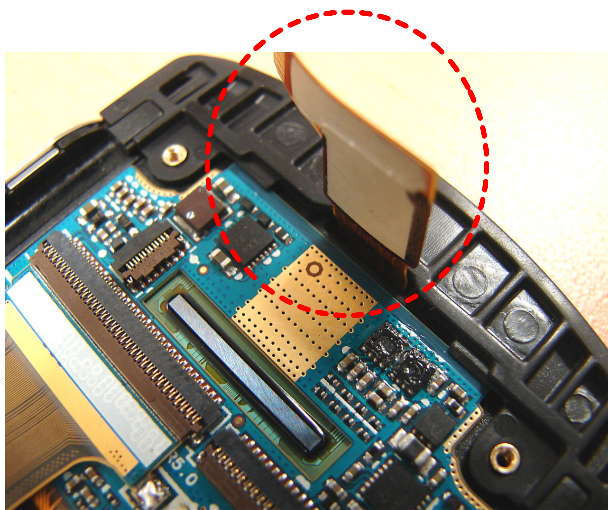


1) Remove black tape.

※ **Caution**

1. Remove the black tape carefully.

11

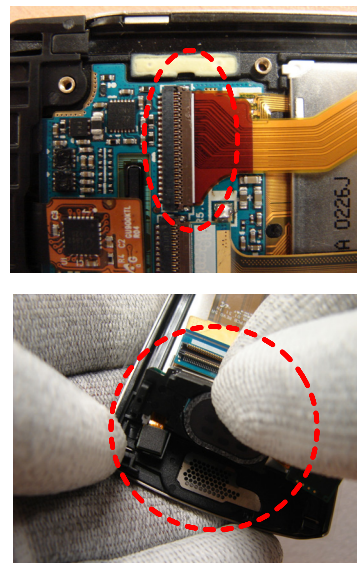


1) Disjoint TOUCH KEY FPCB.

※ **Caution**

1. Open the connector and disjoint TOUCH KEY FPCB.

12

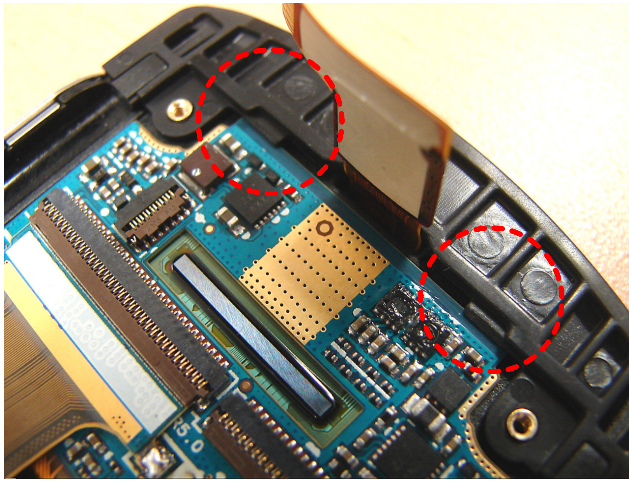


1) Disjoint camera part.

※ **Caution**

1. Disjoint the CAMERA FPCB.
2. Disjoint speaker and CIF camera.

13



- 1) Disjoint SUB LCD HOOK.  
※ **Caution**
1. Lean LOWER BOTTOM to window side to disjoint it from LCD ASS'Y.

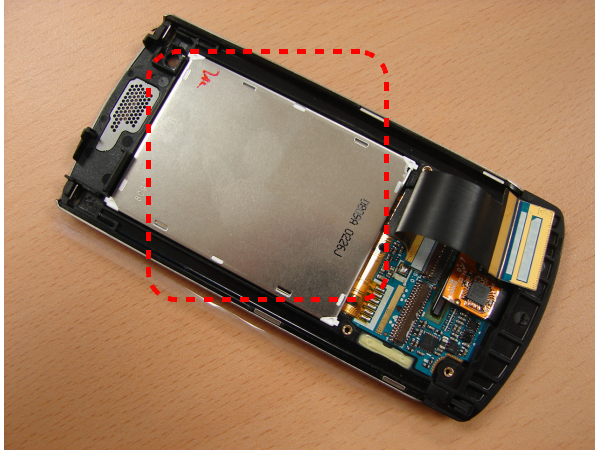
14



- 1) Separate LCD.  
※ **Caution**
1. Lift the upside of LCD first and lift LCD PBA next.
2. Because the FPCB between LCD and LCD PBA are easy to be torn, lift the LCD PBA with care.

## 7-2. Assembly

1

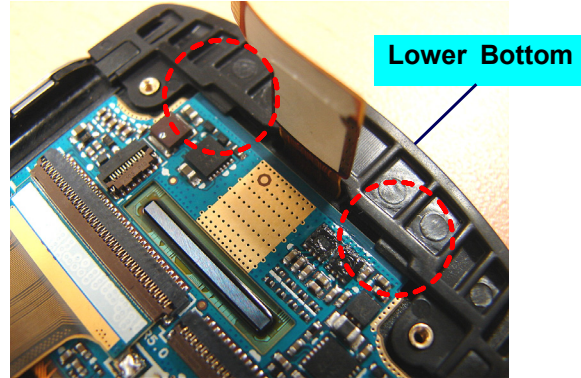


1) Put the main LCD in window frame.

※ **Caution**

1. First, put the main LCD part in window frame.  
Main LCD consists of display part and PBA part.  
Red dashed lines point to display part.

2

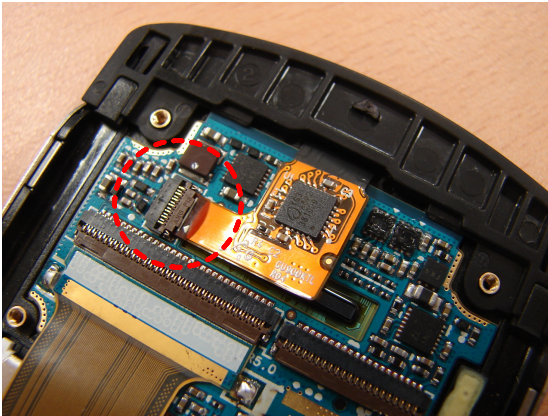


1) Put the lower bottom to right position.

※ **Caution**

1. Insert lower bottom to LCD ASS'Y.
2. First, match window side then lean toward PBA side.
3. Lean the lower bottom until it sound undertone.

3

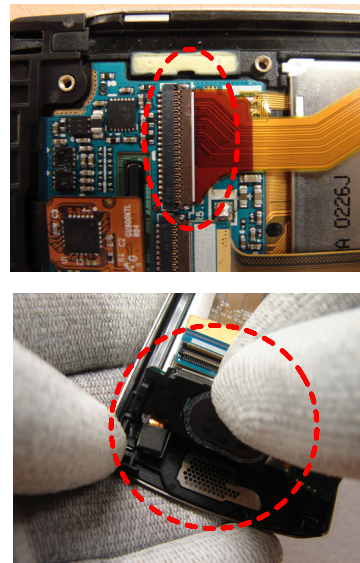


1) Assemble touch key FPCB to connector.

※ **Caution**

1. Assemble touch key FPCB to connector (dashed line).
2. Locate connector so that white silk lines aligned.

4

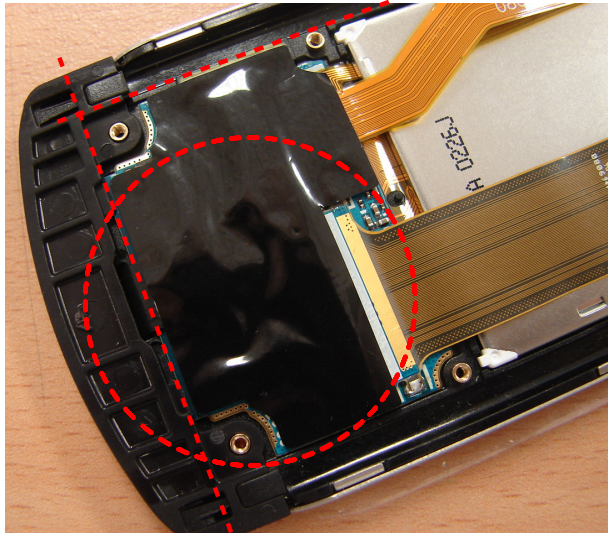


1) Combine camera.

※ **Caution**

1. Connect camera FPCB to connector(dashed line).
2. Keep white silk line aligned.
3. Assemble by CIF camera/speaker/5MEGA camera order.

5



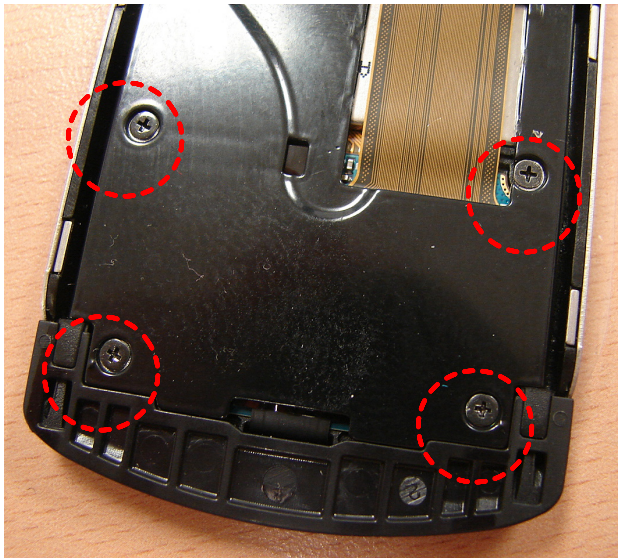
- 1) Attach black tape like picture below.  
 ※ **Caution**  
 1. Make sure not to cross over base line above.  
 2. Attach black tape like that way.

6



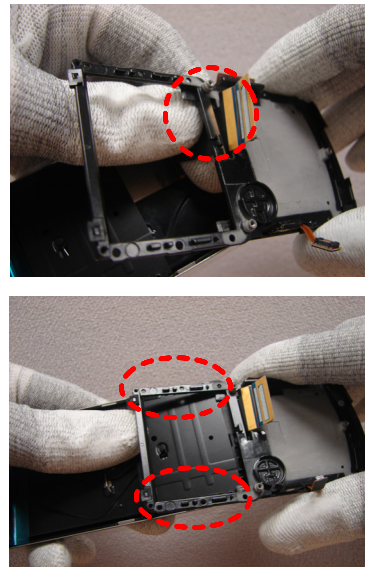
- 1) Combine LOWER.  
 ※ **Caution**  
 1. Insert FPCB between LOWER hole.  
 2. Combine top position HOOK and lower position screw assembly part.

7



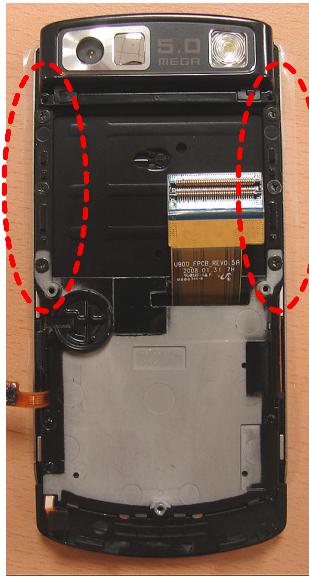
- 1) Contract LOWER screw.  
 ※ **Caution**  
 1. Confirm screw size. (1.4\* 2.5mm)  
 2. Screw after dashed positions are matched.

8



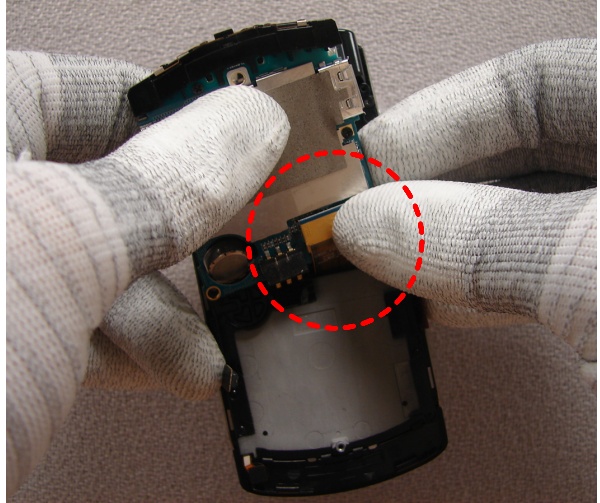
- 1) Assemble FRONT.  
 ※ **Caution**  
 1. Insert SLIDE FPCB to dashed insertion hole like upper picture.  
 2. Insert FRONT lower RIB under hinge and match the six screw joint positions.

9



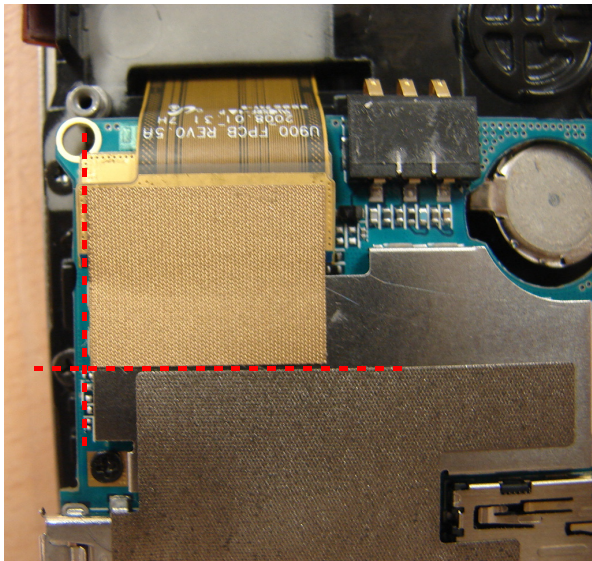
- 1) Screw six point to fix FRONT to LCD ASS'Y.  
 ※ **Caution**  
 1. Confirm screw size. (1.4\* 2.5mm)  
 2. Screw 6 points.

10



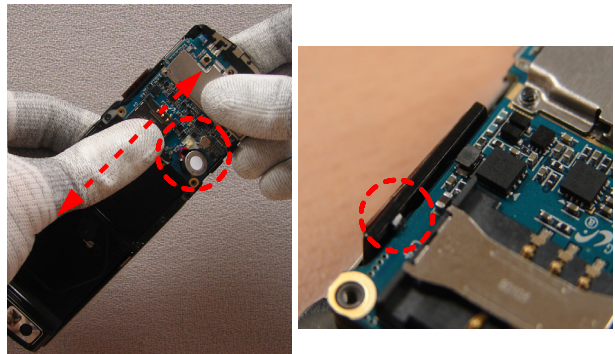
- 1) Combine PBA.  
 ※ **Caution**  
 1. When slide is closed, combine connector to PBA.  
 2. Fold SLIDE FPCB connector like image.

11



- 1) Attach connector gasket tape.  
 ※ **Caution**  
 1. Place the connector gasket tape aligned like picture.

12



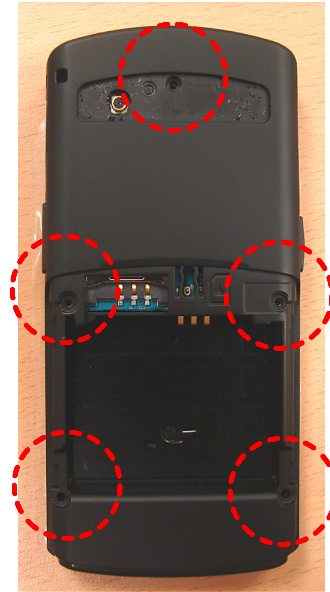
- 1) Put PBA.  
 ※ **Caution**  
 1. Open slide and place the PBA.  
 2. Combine left side HOOK.  
 3. Place the Vibration motor in PBA hole.

**13**



- 1) Combine REAR COVER.  
 ※ **Caution**  
 1. Combine both side HOOK from bottom.

**14**



- 1) Screw REAR COVER.  
 ※ **Caution**  
 1. Confirm screw size.(1.4\* 3.5mm)  
 2. Screw 5 points.